

## **Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application.

### **Listing of the Claims:**

Claim 1 (currently amended) Porous bodies comprising a three dimensional open cell oil-in-water emulsion-formed lattice which porous bodies are ~~water dispersible or water~~ soluble such that hydrophobic materials contained within the lattice are dispersed when the porous bodies are exposed to an aqueous medium, the porous bodies containing

- (a) 10 to 95% by weight of a water soluble polymeric material and
- (b) 5 to 90% by weight of a surfactant,

said porous bodies having an intrusion volume as measured by mercury porosimetry of at least about 3 ml/g; having hydrophobic material incorporated into the polymeric lattice; and comprising two types of pores:

- (1) from sublimation of solid ice from the water phase of the emulsion, and
- (2) from the sublimation of the oil phase of the emulsion;

with the proviso that said porous bodies are not spherical beads having an average bead diameter of 0.2 to 5mm; and  
wherein the bodies are in the form of powders, beads or moulded bodies.

Claim 2 (canceled)

Claim 3 (currently amended) Porous bodies as claimed in claim 1 wherein the polymeric material is a natural gum, a polysaccharide, a cellulose derivative or a homopolymer or copolymer comprising (co)monomers selected from the group consisting of:-

- vinyl alcohol,
- acrylic acid,
- methacrylic acid
- acrylamide,
- methacrylamide

acrylamide methylpropane sulphonates  
aminoalkylacrylates  
aminoalkylmethacrylates  
hydroxyethylacrylate  
hydroxyethylmethacrylate  
vinyl pyrrolidone  
vinyl imidazole  
vinyl amines  
vinyl pyridine  
ethyleneglycol  
ethylene oxide  
ethyleneimine  
styrenesulphonates  
ethyleneglycolacrylates  
ethyleneglycol methacrylate, and mixtures thereof.

Claim 4 (currently amended) Porous bodies as claimed in claim 3 wherein the cellulose derivative is selected from the group consisting of xanthan gum, xyloglucan, cellulose acetate, methylcellulose, ~~methylethylcellulose~~, hydroxyethylcellulose, hydroxyethylmethylcellulose, hydroxypropylcellulose, hydroxyl-propylmethylcellulose (HPMC), ~~hydroxypropylbutylcellulose~~, ~~ethylhydroxyethylcellulose~~, sodium salt of carboxymethylcellulose and its salts, or carboxymethyl-hydroxyethylcellulose and its salts.

Claim 5 (Previously Presented) Porous bodies as claimed in claim 1 wherein the surfactant is non-ionic, anionic, cationic, or zwitterionic.

Claim 6 (Previously Presented) Porous bodies as claimed in claim 1 wherein the surfactant is selected from the group consisting of ethoxylated triglycerides; fatty alcohol ethoxylates; alkylphenol ethoxylates; fatty acid ethoxylates; fatty amide ethoxylates; fatty amine ethoxylates; sorbitan alkanoates; ethylated sorbitan alkanoates; alkyl ethoxylates; pluronics; alkyl polyglucosides; stearyl ethoxylates; alkyl polyglycosides; alkylether sulfates; alkylether carboxylates; alkylbenzene sulfonates; alkylether phosphates; dialkyl

sulfosuccinates; alkyl sulfonates; soaps; alkyl sulfates; alkyl carboxylates; alkyl phosphates; paraffin sulfonates; secondary n-alkane sulfonates; alpha-olefin sulfonates; isethionate sulfonates; fatty amine salts; fatty diamine salts; quaternary ammonium compounds; phosphonium surfactants; sulfonium surfactants; sulfonxonium surfactants; N-alkyl derivatives of amino acids imidazoline surfactants; amine oxides; amidobetaines; and mixtures thereof

Claim 7 (currently amended) Porous bodies as claimed in claim 1 wherein the porous polymeric bodies also have water soluble ~~or water insoluble materials~~ incorporated into the polymeric lattice.

Claim 8 (Previously Presented) Water soluble porous polymeric bodies as claimed in claim 7 wherein the water soluble material is selected from water soluble vitamins; water soluble fluorescers; activated aluminium chlorohydrate; transition metal complexes used as bleaching catalysts; water soluble polymers; diethylenetriaminepentaacetic acid (DTPA); primary and secondary alcohol sulphates containing greater than C8 chain length or mixtures thereof.

Claim 9 (currently amended) Water soluble porous polymeric bodies as claimed in claim 1 ~~7~~ wherein the water insoluble material is selected from antimicrobial agents; antidandruff agent; skin lightening agents; fluorescing agents; antifoams; hair conditioning agents; fabric conditioning agents; skin conditioning agents; dyes; UV protecting agents; bleach or bleach precursors; antioxidants; insecticides; pesticides; herbicides; perfumes or precursors thereto; flavourings or precursors thereto; pharmaceutically active materials; hydrophobic polymeric materials and mixtures thereof.

Claims 10-20 (canceled)

Claim 21 (currently amended) ~~Solutions or d-~~Dispersions comprising a solution of water soluble polymeric materials, and a surfactant, having and a dispersed hydrophobic material therein formed by exposing the porous bodies of claim 1 ~~7~~ having the hydrophobic material contained therein to an aqueous medium.